

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

SASAKI et al.

Serial No. 09/516,176

Filed: March 1, 2000

For:

Attorney Docket No. 46137 Confirmation No. 3428

Group Art Unit: 1773

Examiner: Le, Hoa T.

INK-JET RECORDING MATERIAL AND INK-JET RECORDING METHOD

## TRANSMITTAL OF RESPONSE

**Assistant Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Response in the above-captioned application. The fee has been calculated as shown below. (Small entity fees indicated in parentheses.)

| (1)                | (2)                                       | (3) | (4)   | (5)          | (6)         | (7) |
|--------------------|---|-----|---|--------------|-------------|-----|
|                    | Claims<br>Remaining<br>After<br>Amendment |     | Highest<br>Number<br>Previously Paid<br>For | Extra Claims | Rate        | Fee |
| Total Claims       | 27  | -   | 27  | 0            | 50.00       | \$0 |
| (Small Entity)     |   |     |   |              | (25.00)     |     |
| Independent claims | 6   | -   | 6   | 0            | 200.00      | \$0 |
| (Small Entity)     |   |     |   |              | (100.00)    |     |
| Multiple Dependent | 0   | -   | 0   | 0            | 360.00      | \$0 |
| (Small Entity)     |   |     |   |              | (180.00)    |     |
| Extension of Time  | One Month                                 |     | Two Months                                  | Three Months | Four Months |     |
| Fee                | \$120                                     |     | \$450                                       | \$1,020      | \$1,590     | \$0 |
| (Small Entity)     | (\$60)                                    |     | (\$225)                                     | (\$510)      | \$795       |     |
| IDS                |   |     |   |              |             | \$0 |

The above fees are believed to be correct. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0687 under the above Attorney Docket Number for which purpose this paper is submitted in duplicate. **CUSTOMER NO. 20736** 

Respectfully submitted,

Date:

June 15, 2005

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

SASAKI, et al.

Appln. No.: 09/516,176

Filed: March 1, 2000

Confirmation No. 3428 Attorney Docket: 46137

Group Art Unit: 1773 Examiner: Le, Hoa T.

Title: INK-JET RECORDING MATERIAL AND INK-JET RECORDING METHOD

June 15, 2005

## RESPONSE TO OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the restriction requirement under 35 USC 121 and 372, set forth in the Office Action dated May 17, 2005, the applicants hereby elect, with traverse, Group I containing claims 1-4, 9 and 17-22.

The applicants respectfully point out that the restriction requirement set forth in the Office Action does not include pending claim 16. The applicants further point out that claim 16 is directed to the same subject matter as the claims of elected Group I ("...hollow and flaky titanium dioxide particles and method of making thereof". In fact, claim 17 of Group I depends upon claim 16. Accordingly, the applicants respectfully request that claim 16 be added to Group I.

Additionally, the applicants respectfully point out that claim 4 of Group I recites a process for producing a fine hollow powder of claim 1 (also of Group I) which comprises a step of spray drying an exfoliated titania sol. Claims 5, 6 and 8-10 depend upon base claim 4. The applicants submit that the exfoliated titania sol recited in claims 5, 6, and 8-10 accordingly has corresponding special technical features under PCT Rule 13.2 such that the subject matter of claims 5, 6 and 8-10 relate to the single general

inventive concept under PCT Rule 13.1 as do the claims of Group I, including base

claim 4. Accordingly, the applicants submit that in view of the foregoing, claims 5, 6

and 8-10 are directed to the same invention as the claims in Group I and should thus be

added to Group I. The applicants respectfully ask that claims 5, 6, and 8-10 be added

to Group I.

Finally, the applicants respectfully point out that claim 10, discussed above as

properly being a member of Group I, is the base claim of claims 11, 12 and 14. The

applicants submit that the alkali metal titanate and method of making thereof of claims

11-12 and layered titanic acid compound of claim 14 accordingly have corresponding

special technical features under PCT Rule 13.2 such that the subject matter of claims

11, 12 and 14 relate to the single general inventive concept under PCT Rule 13.1 as do

the claims of Group I, including base claim 10 (which depends upon claim 4). The

applicants submit that in view of the foregoing, claims 11, 12 and 14 are directed to the

same invention as the claims in Group I and should thus be added to Group I. The

applicants respectfully ask that claims 11, 12 and 14 be added to Group I.

In view of the above, the applicants request that claims 16, 5, 6, 8-10, 11, 12 and

14 be added to elected Group I.

Entry and favorable consideration of this Response is respectfully requested.

Respectfully submitted,

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